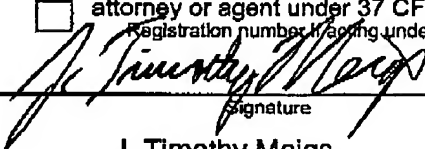


PTO/SB/22 (12-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|---|--|-------------------------|
| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) | | Docket Number (Optional) P-6186 | |
| Application Number 10/664,037 | | Filed 9/27/2003 | |
| For Environments That Maintain Function of Primary Liver Cells | | RECEIVED CENTRAL FAX CENTER DEC 21 2005 | |
| Art Unit 1651 | | Examiner Vera Afremova | |
| This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): | | | |
| | | <u>Fee</u> | <u>Small Entity Fee</u> |
| <input checked="" type="checkbox"/> | One month (37 CFR 1.17(a)(1)) | \$120 | \$60 \$ 120.00 |
| <input type="checkbox"/> | Two months (37 CFR 1.17(a)(2)) | \$450 | \$225 \$ |
| <input type="checkbox"/> | Three months (37 CFR 1.17(a)(3)) | \$1020 | \$510 \$ |
| <input type="checkbox"/> | Four months (37 CFR 1.17(a)(4)) | \$1590 | \$795 \$ |
| <input type="checkbox"/> | Five months (37 CFR 1.17(a)(5)) | \$2160 | \$1080 \$ |
| <input type="checkbox"/> | Applicant claims small entity status. See 37 CFR 1.27. | 12/23/2005 BABRAHA1 00000016 021666 10664037 | |
| <input type="checkbox"/> | A check in the amount of the fee is enclosed. | 01 FC:1251 120.00 DA | |
| <input type="checkbox"/> | Payment by credit card. Form PTO-2038 is attached. | | |
| <input checked="" type="checkbox"/> | The Director has already been authorized to charge fees in this application to a Deposit Account. | | |
| <input checked="" type="checkbox"/> | The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>02-1666</u> . I have enclosed a duplicate copy of this sheet. | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | |
| I am the <input type="checkbox"/> applicant/inventor. | | | |
| <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96). | | | |
| <input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>38,241</u> | | | |
| <input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if filing under 37 CFR 1.34 _____ | | | |
| Signature  | | 12/21/2005 Date | |
| J. Timothy Meigs Typed or printed name | | 919-597-6276 Telephone Number | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | | |
| <input type="checkbox"/> Total of _____ forms are submitted. | | | |

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0651-0032

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|---|--|--|--|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005 | | Complete If Known Application Number 10/664,037 Filing Date Sept. 27, 2003 First Named Inventor Richard D. Guarino Examiner Name Vera Afremova Art Unit 1651 Attorney Docket No. P-6186 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | RECEIVED CENTRAL FAX CENTER DEC 21 2005 | |
| TOTAL AMOUNT OF PAYMENT (\$) 120.00 | | | |

| METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-1686 Deposit Account Name: Becton, Dickinson and Co. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|--|---------------|-----------------------|------------------|-----------------------|----------------|------------------|-------------|--|-------------|--|------------------|--|----------------|----------|-----------------------|----------|-----------------------|----------|-----------------------|---------|-----|-----|-----|-----|-----|-----|--|--------|-----|-----|-----|----|-----|----|--|-------|-----|-----|-----|-----|-----|----|--|---------|-----|-----|-----|-----|-----|-----|--|-------------|-----|-----|---|---|---|---|--|-----------------|----------|-----------------------|---|----|----|--|-----|-----|---------------------------|-----|-----|--------------|--------------|----------|---------------|--------------|---|---|--|---|--|--|--|---------------|--------------|----------|---------------|-------------|---|---|--|--|--|--|--|--------------|--------------|--|----------|---------------|---------|--------|--------------------------------|---|--|-------------|----------------|---|--|--|--------|
| FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES <table border="1"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td></td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td></td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td></td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table> 2. EXCESS CLAIM FEES <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20 (including Reissues)</td> <td>50</td> <td>25</td> </tr> <tr> <td>Each independent claim over 3 (including Reissues)</td> <td>200</td> <td>100</td> </tr> <tr> <td>Multiple dependent claims</td> <td>360</td> <td>180</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>- 20 or HP =</td> <td>x</td> <td>=</td> <td></td> </tr> <tr> <td colspan="4">HP = highest number of total claims paid for, if greater than 20.</td> </tr> <tr> <th>Indep. Claims</th> <th>Extra Claims</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> <tr> <td>- 3 or HP =</td> <td>x</td> <td>=</td> <td></td> </tr> <tr> <td colspan="4">HP = highest number of independent claims paid for, if greater than 3.</td> </tr> </tbody></table> 3. APPLICATION SIZE FEE <p>If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p> <table border="1"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/ 50 =</td> <td>(round up to a whole number) x</td> <td>=</td> <td></td> </tr> </tbody> </table> 4. OTHER FEE(S) <table border="1"> <thead> <tr> <th>Description</th> <th>Fees Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>Non-English Specification, \$130 fee (no small entity discount)</td> <td></td> </tr> <tr> <td>Other (e.g., late filing surcharge): Request for a One-Month Extension of Time</td> <td>120.00</td> </tr> </tbody> </table> | | | | | | | | Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Utility | 300 | 150 | 500 | 250 | 200 | 100 | | Design | 200 | 100 | 100 | 50 | 130 | 65 | | Plant | 200 | 100 | 300 | 150 | 160 | 80 | | Reissue | 300 | 150 | 500 | 250 | 600 | 300 | | Provisional | 200 | 100 | 0 | 0 | 0 | 0 | | Fee Description | Fee (\$) | Small Entity Fee (\$) | Each claim over 20 (including Reissues) | 50 | 25 | Each independent claim over 3 (including Reissues) | 200 | 100 | Multiple dependent claims | 360 | 180 | Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | - 20 or HP = | x | = | | HP = highest number of total claims paid for, if greater than 20. | | | | Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | - 3 or HP = | x | = | | HP = highest number of independent claims paid for, if greater than 3. | | | | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) | - 100 = | / 50 = | (round up to a whole number) x | = | | Description | Fees Paid (\$) | Non-English Specification, \$130 fee (no small entity discount) | | Other (e.g., late filing surcharge): Request for a One-Month Extension of Time | 120.00 |
| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Description | Fee (\$) | Small Entity Fee (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Each claim over 20 (including Reissues) | 50 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Each independent claim over 3 (including Reissues) | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple dependent claims | 360 | 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 20 or HP = | x | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP = highest number of total claims paid for, if greater than 20. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 3 or HP = | x | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - 100 = | / 50 = | (round up to a whole number) x | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description | Fees Paid (\$) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | |
|--|--|--|
| SUBMITTED BY Signature <i>J. Timothy Meiga</i> Registration No. 38,241 Telephone 919-597-6276 Name (Print/Type) J. Timothy Meiga Date Dec. 21, 2005 | | |
|--|--|--|

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